

AMENDMENTS TO THE CLAIMS

CLAIMS 1-33 (CANCELED).

CLAIM 34 (CURRENTLY AMENDED) A bicycle shift control device comprising:  
a base member;  
a rotatable dial coupled to the base member for rotation coaxially around a rotational axis,  
wherein the rotatable dial is exposed to the outside;  
wherein the rotatable dial is not structured to surround a handlebar so as to rotate coaxially around the handlebar;  
a motion limiting structure coupled to the base member and to the rotatable dial that limits a range of rotation of the rotatable dial relative the base member to a predefined arc;  
a finger contact projection extending from the rotatable dial in a direction of the rotational axis;  
wherein the finger contact projection is structured to prohibit the extension of a finger between all portions of the finger contact projection and the rotatable dial;  
wherein the finger contact projection protrudes radially inwardly from a radially innermost outer peripheral surface;  
wherein the finger contact projection extends in close proximity to the rotational axis; and  
a shift element coupler disposed with the rotatable dial.

CLAIM 35 (ORIGINAL): The device according to claim 34 wherein the finger contact projection extends at least partially in a direction perpendicular to the rotational axis.

CLAIM 36 (ORIGINAL): The device according to claim 34 wherein at least one of the dial and the base member includes a coupling projection for coupling the dial to the base member.

CLAIM 37 (ORIGINAL): The device according to claim 36 wherein the coupling projection is disposed on the dial and extends into an opening in the base member.

CLAIMS 38-39 (CANCELED).

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Application No.: 09/992,597

Page 3

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CLAIM 40 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the rotatable dial and the finger contact projection are one piece.

CLAIM 41 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the base member includes a cable guide having a cable guide opening for receiving a cable therethrough.

CLAIM 42 (PREVIOUSLY PRESENTED): The device according to claim 34 further comprising an attachment band extending from the base member, wherein the attachment band has a substantially cylindrical shape.

CLAIM 43 (PREVIOUSLY PRESENTED): The device according to claim 42 wherein the attachment band includes a first mounting hole that aligns with a second mounting hole.

CLAIM 44 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the shift element coupler is attached to the rotatable dial.

CLAIM 45 (PREVIOUSLY PRESENTED): The device according to claim 44 wherein the shift element coupler is fitted within a coupler bore formed in the rotatable dial.

CLAIM 46 (PREVIOUSLY PRESENTED): The device according to claim 44 wherein the shift element coupler includes cable end bead receiving opening.

CLAIM 47 (PREVIOUSLY PRESENTED): The device according to claim 46 wherein the shift element coupler has a substantially cylindrical shape, and wherein the cable end bead receiving opening extends diametrically through the shift element coupler.

CLAIM 48 (CANCELED).

CLAIM 49 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the motion limiting structure comprises a motion stop that cooperates with a first limit stop and a second limit stop.

CLAIM 50 (PREVIOUSLY PRESENTED): The device according to claim 49 wherein the motion stop extends from the base member.

~~CLAIM 51 (PREVIOUSLY PRESENTED)~~: The device according to claim 50 wherein the first limit stop and the second limit stop are disposed on the rotatable dial.

~~CLAIM 52 (PREVIOUSLY PRESENTED)~~: The device according to claim 51 wherein the rotatable dial includes a motion limiting groove that forms the first limit stop and the second limit stop.

~~CLAIM 53 (PREVIOUSLY PRESENTED)~~: The device according to claim 34 wherein the finger contact projection comprises:

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a first finger contact surface facing in a direction substantially perpendicular to the rotational axis, wherein the first finger contact surface at least partially forms a continuous surface with the rotatable dial;

a second finger contact surface facing in a direction substantially perpendicular to the rotational axis and opposite the first finger contact surface, wherein the second finger contact surface at least partially forms a continuous surface with the rotatable dial.

~~CLAIM 54 (PREVIOUSLY PRESENTED)~~: The device according to claim 37 wherein the coupling projection includes a slot that allows the coupling projection to be compressed.

~~CLAIM 55 (PREVIOUSLY PRESENTED)~~: The device according to claim 54 wherein the coupling projection includes a locking abutment facing the rotatable dial for locking the rotatable dial to the base member.

~~CLAIM 56 (CURRENTLY AMENDED)~~ A bicycle shift control device for pulling and releasing a control cable, wherein the device comprises:

a base member;

a rotatable dial coupled to the base member for rotation around a rotational axis, wherein the rotatable dial is exposed to the outside;

wherein the rotatable dial is not structured to surround a handlebar so as to rotate coaxially around the handlebar;

a finger contact projection extending from the rotatable dial in a direction of the rotational axis;

wherein the finger contact projection protrudes radially inwardly from a radially innermost outer peripheral surface;

wherein the finger contact projection extends in close proximity to the rotational axis;

a motion limiting structure that limits a range of rotation of the rotatable dial relative the base member to a predefined arc, wherein the rotatable dial moves unobstructively within the predefined arc between a cable pulled position and a cable released position; and

a shift element coupler disposed with the rotatable dial.

CLAIM 61 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends across substantially an entire diameter of the dial.

CLAIM 62 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends through the rotational axis.

CLAIM 63 (PREVIOUSLY PRESENTED): The device according to claim 62 wherein the finger contact projection extends diametrically across substantially an entire diameter of the dial.

CLAIM 64 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends from a surface of the dial that is generally perpendicular to the rotational axis.

CLAIM 65 (PREVIOUSLY PRESENTED): The device according to claim 34 wherein the finger contact projection extends from an outer portion of the dial towards the rotational axis.

CLAIM 66 (PREVIOUSLY PRESENTED): The device according to claim 56 wherein the finger contact projection extends across substantially an entire diameter of the dial.

CLAIM 67 (PREVIOUSLY PRESENTED): The device according to claim 56 wherein the finger contact projection extends through the rotational axis.

CLAIM 68 (PREVIOUSLY PRESENTED): The device according to claim 68 67 wherein the finger contact projection extends diametrically across substantially an entire diameter of the dial.

CLAIM 69 (PREVIOUSLY PRESENTED): The device according to claim 56 wherein the finger contact projection extends from a surface of the dial that is generally perpendicular to the rotational axis.

CLAIM 70 (PREVIOUSLY PRESENTED): The device according to claim 56 wherein the finger contact projection extends from an outer portion of the dial towards the rotational axis.

CLAIM 71 (PREVIOUSLY PRESENTED): The device according to claim 56 wherein the rotatable dial is coupled to the base member for rotation coaxially around the rotational axis.

CLAIM 72 (CURRENTLY AMENDED): A bicycle shift control device comprising:  
a base member;  
a rotatable dial coupled to the base member for rotation coaxially around a rotational axis, wherein the rotatable dial is exposed to the outside;  
a motion limiting structure coupled to the base member and to the rotatable dial that limits a range of rotation of the rotatable dial relative the base member to a predefined arc;  
a noncircular finger contact projection extending upwardly from an upper surface the rotatable dial that is generally perpendicular to the rotational axis;  
wherein the finger contact projection rotates with the rotatable dial;  
wherein the finger contact projection extends radially inwardly toward the rotational axis from a radially innermost outer peripheral surface;  
wherein the finger contact projection is structured to prohibit the extension of a finger between all portions of the finger contact projection and the rotatable dial; and  
a shift element coupler disposed with the rotatable dial.

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